

ORIGINAL

SIDE ONE

6/10/90

RELEASED

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-167-22-846-00-00  
County Russell  
Approx. SE SW NW Sec. 27 Twp. 11 Rge. 15W X West

SEP 24 1990  
9-24-1990

FROM CONFIDENTIAL

Operator: License # 5140  
Name Frontier Oil Company  
Address 125 N. Market, Ste. 1720  
City/State/Zip Wichita, Kansas 67202

2970 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser Clear Creek, Inc  
Wichita, Kansas 67202

Lease Name Seattle Pacific Well # 1

Operator Contact Person Jean Angle  
Phone 316-263-1201

Field Name Unnamed

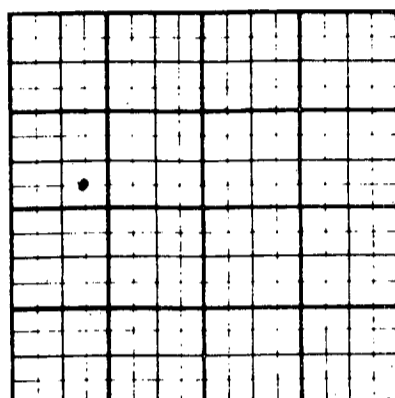
Producing Formation LKC

Contractor: License # 5302  
Name Red Tiger Drilling Co

Elevation: Ground 1815 KB 1820 KB

Wellsite Geologist Richard D. Parker  
Phone 913-483-5348

Section Plat



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330

JUN 13 1989

RECEIVED  
STATE CORPORATION COMMISSION  
6-10-1989  
JUN 10 1989

CONSERVATION DIVISION  
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

ART II  
9-24-90

Designate Type of Completion  
X New Well Re-Entry Workover  
X Oil SWD Temp Abd  
Gas Inj Delayed Completion  
Dry Other (Core, Water Supply etc.)

If OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # Repressuring

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
4-20-89 4-29-89 6-09-89  
Spud Date Date Reached TD Completion Date  
3317 N/A  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 236.76 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt  
Cement Company Name  
Invoice #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # 89-76  
Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West  
X Surface Water 1600 Ft North from Southeast Corner (Stream, pond, etc.) 5000 Ft West from Southeast Corner Sec 4 Twp 12S Rge 15W East X West (Saline River)  
Other (explain) (purchased from city, R.W.D. #)

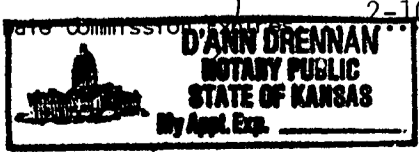
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jean Angle  
Agent  
Title Date June 14, 1989

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
X KGS Plug Other (Specify)

Subscribed and sworn to before me this 14th day of June 1989  
Notary Public D'Ann Drennan



Sec. 27 Twp. 11 Rge. 15W

Operator Name Frontier Oil Company Lease Name Seattle-Pacific Well # 1

Sec. 27 Twp. 11 Rge. 15W  East  West County Russell

CONFIDENTIAL

RELEASED

WELL LOG

SEP 24 1990

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log. Yes

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 (3034-3056) 30-30-30-30 Rec. 10' M w/spots of O. IF & FF 41-41 ISIP 466 FSIP 404  
 DST #2 (3146-3180) 30-30-30-30 Rec. 130' SW IF & FF 51-51 ISIP 664 FSIP 622  
 DST #3 (3178-3210) 60-30-60-30 Rec. 278' GIP, 136' HOCM IF 51-62 FF62-72 ISIP 716 FSIP 685  
 DST #4 (3254-3300) 30-30-30-30. Rec. 15' M w/show of oil on top of tool. IF & FF 51-51 ISIP 114 FSIP 72  
 DST #5 (3254-3307) 30-30-30-30 Rec. 2' M IF & FF 20-20 ISIP & FSIP 30  
 DST #6 (3290-3312) 30-30-30-30 Rec. 5' M IF & FF 20-20 ISIP 51 FSIP 41  
 DST #7 (3290-3317) 60-30-60-30. Rec. 560' SW IF 51-155 FF 186-259 ISIP & FSIP 1091

Name	Top	Bottom
Anhydrite	902	+ 924
Howard	2655	- 829
Topeka	2700	- 874
Heebner	2922	-1096
Toronto	2942	-1116
Lansing-Kansas City	2973	-1147
Base of Kansas City	3232	-1406
Conglomerate	3280	-1454
Arbuckle	3303	-1477
RTD	3317	-1491

CASING RECORD  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/2"	8 5/8"	20# (new)	236.76	60-40 poz	140	2% gel, 3% CC
Production	7-7/8"	4 1/2"	9 1/2# (used)	3316	Com	175	10% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3188-96	1500 gal reg acid	3188 -
2	3188-96	500 gal 28% acid	3196

TUBING RECORD Size 2-3/8" Set At 3244 Packer at N/A Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	25 BOPD	N/A	-0-	N/A	38

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3188-3196  
 Used on Lease  Dually Completed .....  
 Commingled .....

15-167-22846-00-00

COPY

**CONFIDENTIAL**

GEOLOGICAL REPORT

RELEASED  
9-24-1990  
SEP 24 1990  
FROM CONFIDENTIAL

FRONTIER OIL COMPANY

NO. 1 SEATTLE PACIFIC

APPROX. SE SW NW Sec. 27-11-15W

RUSSELL COUNTY, KANSAS

DATE COMMENCED: APRIL 20, 1989

DATE OF RTD: APRIL 29, 1989

GEOLOGIST

RICHARD D. PARKER

STATE GEOLOGICAL SURVEY  
6-10-1989  
JUN 10 1989

JUN 13 1989  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

CONSERVATION DIVISION  
Wichita, Kansas

Frontier Oil Company  
125 N. Market, Ste. 1720  
Wichita, Kansas 67202

Frontier Oil Company  
No. 1 Seattle Pacific  
Approx. SE SW NW  
Sec. 27-11-15W  
Russell County, Kansas

Dear Sir:

The following is a Geological Report with a Time Log attached on the above captioned well.

Drilling was supervised from 2300' to 3317', rotary total depth. Samples were examined from 2300' to 3317', rotary total depth.

All formation tops, zones of porosity and staining are based on rotary bushing measurements. Any corrections in measurements during the drilling of the well have been incorporated into this report.

Elevation (American Elevations)	1823 DF -- 1826 KB	
Anhydrite	902	+924
Howard	2655	-829
Topeka	2700	-874
Heebner	2922	-1096
Toronto	2942	-1116
Lansing-Kansas City	2973	-1147
Base of Kansas City	3232	-1406
Conlomerate	3280	-1454
Arbuckle	3303	-1477
RTD	3317	-1491

Structurally, on top of the Topeka, the No. 1 Seattle Pacific ran 1' low to the Abbott No. 1, an Arbuckle and Lansing producer located 1 mile south. On top of the Lansing the Seattle Pacific No. 1 ran 1' low to the Abbott No. 1. On top of the Arbuckle the Seattle Pacific No. 1 ran 15' low to the No. 1 Abbott.

#### ZONES OF INTEREST

##### Topeka (Top 2700)

2700 to 2706

Tan brown sucrosic lime with poor pinpoint porosity. Fair show of free oil, good odor fair light saturated stain.

2770 to 2774

Tan fine crystalline to sucrosic lime with a trace of free oil, very faint odor, trace light stain.

2834 to 2838

Tan fossiliferous lime with small oolitic or pinpoint porosity. Poor show of free oil, good odor, traces light stain.

2890 to 2902

White chalky to slightly fossiliferous lime with a trace of free oil, faint odor, trace of stain.

TORONTO (Top (2942))

2942 to 2945

Tan to light grey, chalky to dense lime with a trace of free oil, faint odor.

LANSING-KANSAS CITY (Top 2973)

2973 to 2983

White fine crystalline to dense lime with a trace of free oil faint odor and trace of stain.

2999 to 3004

White to light stain chalky to fine crystalline lime with a trace of free oil, no odor.

3016 to 3030

White oolitic to oolitic lime with fair show of free oil, fair odor, fair light to dark stain.

3043 to 3046

Tan fossiliferous lime with a fair show of free oil, fair odor.

DRILL STEM TEST NO. 1 (TRILOBITE TESTING)

3034 to 3056

30-30-30-30. 1st op - wk blo for 10"  
2nd op - no blo. Rec. 10' M w/spots of oil. IF & FF 41-41 ISIP 466 FSIP 404

3072 to 3080

White oolitic to oolitic lime with no show of oil.

3118 to 3123

Light tan to grey chalky to dense lime with no show of oil.

3134 to 3138

White chalky to fine crystalline lime with no show of oil.

3165 to 3170

Tan sucrosic lime with a fair show of oil, good odor, good spotted light stain.

DRILL STEM TEST NO. 2 (TRILOBITE TESTING)

3146 to 3180

30-30-30-30. 1st op - wk blo for 30".  
2nd op - no blo. Rec. 130' SW. IF & FF 51-51  
ISIP 664 FSIP 662

3188 to 3194

Light tan fossiliferous to vuggy lime with a  
fair show of oil, fair odor, fair stain.

DRILL STEM TEST NO. 3 (TRILOBITE TESTING)

3178 to 3210

60-30-60-30. 1st op - wk inc. to strong blo.  
2nd op - wk inc to strong blo. Rec. 378' GIP  
136' HOCM. IF 51-62 FF 62-72 ISIP 716  
FSIP 685

CONGLOMERATE (Top 3280)

3280 to 3294

White fossiliferous to dense cherty lime  
with poor show of free oil, fair odor,  
traces of light stain.

DRILL STEM TEST NO. 4 (TRILOBITE TESTING)

3254 to 3300

30-30-30-30. 1st op - wk blo for 12".  
2nd op - no blo. Rec. 15' M w/show of oil  
on top of tool. IF & FF 51-51 ISIP 114  
FSIP 72

ARBUCKLE (Top 3303)

3303 to 3307

White medium crystalline dolomite with a  
fair show of free oil, good odor, fair  
spotted light stain.

DRILL STEM TEST NO. 5 (TRILOBITE TESTING)

3254 to 3307

30-30-30-30. 1st op - wk blo for 2".  
2nd op - no blo. Rec. 2' M IF & FF 20-20  
ISIP & FSIP 30

3307 to 3312

White medium crystalline dolomite with a fair  
show of free oil, good odor and some white  
sharp chert.

DRILL STEM TEST NO. 6 (TRILOBITE TESTING)

3290 to 3312

30-30-30-30. 1st op - wk blo for 12". 2nd op  
no blo. Rec. 5' M IF & FF 20-20  
ISIP 51 FSIP 41

3312 to 3317

Tan fine crystalline to sucrosic lime with  
a fair show of free oil, good odor, fair  
light stain.

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DRILL STEM TEST NO. 7 (TRILOBITE TESTING)  
3290 to 3317

60-30-60-30. 1st op - wk blo building to  
fair blo. 2nd op - wk blo building to fair.  
Rec. 560' SW. IF 51-155 FF 186-259  
ISIP & FSIP 1091

4½" used 9½# casing was set at 3316, 13' in the Arbuckle and 1' off bttom with  
175 sx common cement, 10% added salt. Zero point is 5' AGL. Shoe joint is 30-90' long.

Sincerely,

*Richard D. Parker*  
Richard D. Parker *RD*

15-167-22846-00-00

DRILLING INFORMATION ON THE SEATTLE PACIFIC NO. 1

Drilling Contractor: Red Tiger Drilling Co.

Drillers: Hunt  
Lyle  
Gramly

Tool Pusher: Kenneth Lyle

Spud Date: April 20, 1989

Date of RTD April 29, 1989

Surface Pipe: 8 5/8" @ 236/140 sx

Casing: 4 1/2"/3312 w/175 sx

TOTAL FOOTAGE DRILLED PER DAY

Under Surface At 12:00 AM on April 21, 1989

	Feet	At	7:00 AM	On	
725					4-21-89
1840	"	"	" "	"	4-22-89
2385	"	"	" "	"	4-23-89
2813	"	"	" "	"	4-24-89
3056	"	"	" "	"	4-25-89
3173	"	"	" "	"	4-26-89
3210	"	"	" "	"	4-27-89
3300	"	"	" "	"	4-28-89
3317	"	"	11:40 AM	"	4-29-89

BIT RECORD

#1	CP-537 CB (New)	240 to 3210
#2	CP-537 CB	3210 to 3317

MUD RECORD

Mud Company : Milpark

Type: Starch

Surface	30 sx gel, 5 sx hulls, 4 sx lime
1120	4 sx hulls
2010	2 sx hulls
2697	95 sx gel, 6 sx hulls, 2 sx preservative
2998	45 sx gel, 10 sx starch, 2 sx hulls
3090	15 sx gel
3210	25 sx gel, 8 sx starch, 5 sx hulls, 1 sk preservative
3307	20 sx gel, 4 sx starch
3312	15 sx gel



15-167-22846-00-00

DRILLERS TIME LOG

Frontier Oil Company  
#1 Seattle Pacific

Apx. SE SW NW  
27-11S-15W  
Russell County, Kansas

Elevation: 1823 DF  
1826 KB

DEPTH	MINUTES	REMARKS
1 Foot Drilling Time		
2300 to 2310	2-2-3-3-3-3-3-3-1-1	
2320	1-2-2-2-2-1-2-1-1-1	
2330	2-1-2-3-4-3-3-2-3-3	
2340	2-3-1-2-2-1-1-1-1-2	
2350	2-2-3-3-3-3-4-4-4-3	
2360	4-3-5-3-4-4-3-2-3-3	
2370	2-3-3-3-2-5-4-3-3-3	
2380	3-2-2-3-2-2-1-3-2-2	
2390	3-2-3-2-3-4-4-3-3-3	
2400	2-1-2-4-3-2-3-2-2-2	
2400 to 2410	2-2-2-2-2-2-2-2-2-3	
2420	2-2-3-2-3-2-3-3-4-4	
2430	4-2-2-3-3-2-2-2-2-2	
2440	2-3-2-2-2-2-2-2-2-2	
2450	2-2-2-2-2-2-3-2-2-2	
2460	2-2-3-2-2-2-2-4-4-4	
2470	5-5-4-5-4-5-5-5-5-4	
2480	5-5-4-4-3-3-2-3-2-4	
2490	4-1-2-2-2-2-2-1-2-2	
2500	2-1-2-1-1-1-2-1-2-1	
2500 to 2510	1-1-2-1-2-2-2-2-2-1	
2520	2-2-2-2-2-6-6-5-4-3	
2530	3-4-3-5-4-3-3-4-3-1	
2540	1-1-1-2-2-2-4-2-4-3	
2550	6-6-5-4-4-4-8-2-5-5	
2560	5-3-2-3-2-3-2-3-3-3	
2570	2-3-4-4-3-4-4-5-4-3	
2580	4-3-3-3-3-4-3-2-1-2	
2590	2-1-2-2-2-1-1-3-4-3	
2600	4-3-4-4-4-4-4-4-3-2	

2600 to	2610	3-2-4-3-2-3-2-2-1-2
	2620	1-2-2-1-2-2-1-3-4-2
	2630	2-1-1-1-2-1-2-1-1-1
	2640	2-2-1-2-2-1-2-2-1-2
	2650	2-2-1-2-2-1-2-1-2-2
	2660	2-2-2-2-2-3-3-4-3-3
	2670	3-3-3-2-2-2-2-1-2-2
	2680	4-4-4-5-4-4-5-5-5-5
	2690	5-5-3-4-4-4-5-5-4-4
2700 to	2700	5-5-5-4-4-2-3-3-2-2
	2710	4-4-3-3-3-2-6-4-5-5
	2720	5-5-4-3-4-4-3-4-4-4
	2730	4-4-3-2-3-2-3-4-3-3
	2740	4-5-4-5-5-4-4-5-4-5
	2750	3-3-3-3-4-3-3-5-4-4
	2760	4-4-5-4-4-4-5-5-5-6
	2770	5-5-5-5-5-5-5-5-5-4
	2780	3-4-4-5-4-3-3-2-3-3
	2790	2-4-3-3-3-2-4-4-3-3
2800 to	2800	2-3-3-3-3-3-2-3-2-3
	2810	5-5-5-5-6-3-4-3-2-3
	2820	4-4-4-4-4-4-4-4-4-5
	2830	6-5-5-5-5-6-6-5-5-6
	2840	6-6-5-4-4-3-2-6-6-6
	2850	6-5-4-7-5-5-2-3-5-7
	2860	6-7-5-7-6-6-4-5-4-5
	2870	4-5-6-6-7-6-6-5-4-6
	2880	4-6-7-6-7-7-7-6-5-4
	2890	5-5-3-4-3-2-3-3-5-3
2900 to	2900	2-3-2-4-3-2-3-3-3-2
	2910	2-3-4-5-4-4-4-4-3-4
	2920	4-4-4-5-5-5-5-4-5-5
	2930	5-5-4-4-3-4-7-7-6-5
	2940	4-4-5-5-5-6-6-6-6-3
	2950	4-3-5-6-8-9-8-9-7-8
	2960	7-7-8-9-8-6-5-7-6-6
	2970	3-3-3-3-3-3-2-3-3-3
	2980	2-3-2-5-6-6-7-7-5-6
	2990	6-5-5-7-6-6-7-7-6-6
	3000	4-6-6-4-4-4-4-4-5-4
3000 to	3010	5-4-5-4-5-7-6-9-8-8
	3020	7-8-7-6-5-8-6-3-3-6
	3030	7-7-6-5-6-6-6-5-7-5
	3040	6-6-8-8-7-8-7-4-9-7
	3050	7-7-7-7-5-5-7-11-9-13
	3060	8-6-6-4-5-5-6-5-4-5
	3070	7-5-6-8-7-6-6-7-8-7
	3080	7-4-4-4-3-3-3-4-4-7
	3090	7-8-8-9-7-9-9-8-7-6
	3100	7-7-7-7-6-5-6-6-5-5

DST #1 3034-3056

3100 to 3110  
3120  
3130  
3140  
3150  
3160  
3170  
3180  
3190  
3200  
3200 to 3210  
3220  
3230  
3240  
3250  
3260  
3270  
3280  
3290  
3300  
3300 to 3310  
3320

5-5-5-5-5-5-4-9-7-6  
3-4-3-2-3-4-5-5-4-4  
4-3-3-6-5-4-8-3-4-5  
2-2-4-4-2-3-5-6-4-7  
5-6-5-5-8-3-6-7-5-4  
4-4-4-6-7-6-5-6-7-7  
6-6-6-6-4-3-3-3-4-5  
6-6-8-6-7-7-8-7-8-7  
3-5-4-4-3-7-8-6-6-7  
6-8-6-9-7-10-7-10-7-11  
9-8-8-8-9-7-8-7-6-6  
2-6-7-4-4-7-6-5-5-4  
5-4-4-4-6-6-6-6-7-5  
7-5-7-4-4-3-2-4-3-4  
2-3-3-3-4-3-3-5-6-6  
5-6-7-8-3-4-4-4-4-3  
5-4-6-7-5-6-6-5-4 6  
5-3-4-5-5-5-4-5-4-4  
5-4-4-5-5-5-5-5-5-6  
5-5-4-5-5-7-6-8-6-6  
6-6-6-7-7-5-5-3-5-4  
5-4-5-7-5-5-5-x-x-x

DST #2 3146-3180

DST #3 3178-3210

DST #4 3254-3300

DST #5 3254-3307

RTD 3317

DST #6 3290-3312

DST #7 3290-3317

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

15-167-22846-00-00

NEW

ORIGINAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

N<sup>o</sup> 4105

Home Office P. O. Box 31

Russell, Kansas 67665

Date	4-20-89	Sec.	27	Twp.	11	Range	15	Called Out		On Location	11:30 AM	Job Start		Finish	3:30 PM	
Lease	Seattle v Pacific	Well No.		Location	Gorham 1E - N-1/2-2N			County	Russell		State	Kan				
Contractor	Red Tiger Dfg Co #8							Owner	1/2E-1/2S							
Type Job	Surface							To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.	241'			Charge To	Frontier Oil Co.								
Csg.	8 5/8		Depth	239'			Street	1437 N. Franklin								
Tbg. Size			Depth				City	Russell		State Kansas 67665						
Drill Pipe			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Tool			Depth				Purchase Order No.	x Done								
Cement Left in Csg.	15'		Shoe Joint				CEMENT									
Press Max.			Minimum				Amount Ordered	140 SKs 60/40 per 3 1/2 ccs - 2 1/2 ccs								
Meas Line			Displace				Consisting of									
Perf.							Common	85 SKs @ 5.00		425.00						
EQUIPMENT							Pumptrk	No. 83	Cementer	Walt						
									Helper	Ron						
							Pumptrk	No.	Cementer							
									Helper							
							Bulktrk	22	Driver	Scott						
Bulktrk		Driver				Quickset										
DEPTH of Job							Handling	90¢		126.00						
Reference:	Pump truck				360.00		Mileage	3¢		88.20						
	Plus				40.00				Sub Total							
	1.00 per mile				21.00				Total		856.45					
					Sub Total Tax				Floating Equipment							
					Total		421.00									
Remarks:							that you									
							1-9-1990 JAN 9 1990									

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

15-167-22846-00-00

ORIGINAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

No 5538

Home Office P. O. Box 31 Russell, Kansas 67665

*New*

Date	4-30-89	Sec.	27	Twp.	11	Range	15W	Called Out	2:00AM	On Location	7:20AM	Job Start	7:45AM	Finish	
Lease	Seattle Pacific Well No. 1			Location			Gorcham N to Creek			County	Russell		State	Ks	
Contractor	Red Tiger			Owner			KE ANEKS								
Type Job	Production String														
Hole Size	7 7/8		T.D.	3317											
Csg.	4 1/2		Depth	3312											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint	31											
Press Max.			Minimum												
Meas Line	✓		Displace												
Perf.															
<b>EQUIPMENT</b>															
Pumptrk	No.	Cementer	<i>Dave Gerald</i>												
	153	Helper													
Pumptrk	No.	Cementer	<i>Ed</i>												
	160	Helper													
Bulktrk		Driver													
Bulktrk		Driver													
DEPTH of Job															
Reference:	pump trk chg		838	81											
	100 Per mile		20	81											
	45 Plug/Rubber		31	81											
			Sub Total												
			Tax												
			Total	889 00											
Remarks: plug set hole w/ 15 sk Float held															

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Frontier Oil Co  
 Street: 1437 Franklin  
 City: Russell State: Kansas  
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. *[Signature]*  
 X *[Signature]*  
**CEMENT**

Amount Ordered: 175 com 10% salt 1/4 lb flowseed per sk  
 Consisting of:  
 Common 175 Sk @ 5 00 = 875 00  
 Poz. Mix  
 Gel. Salt - 16 Sk @ 4 75 = 76 00  
 Chloride  
 Quickset  
 Flo Seal - 44 lbs @ 1 60 = 70 40

Sales Tax  
 Handling @ 90¢ = 105 00  
 Mileage 3¢/sk/mile = 157 50  
 Sub Total  
 Total 1283 90

Floating Equipment

JAN 9 1990

CONCRETE DIVISION  
 Wichita, Kansas



